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Corres. and Mail

Response Under 37 CFR §1.116
Expedited Procedure
Examining Group 1627

AP/600
CASE 4-30730A

BOX AF

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

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6/10/03
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1627

AUER ET AL.

Examiner: M. Garcia

APPLICATION NO: 09/754,958

FILED: JANUARY 5, 2001

FOR: FLUORESCENT DYES (AIDA) FOR SOLID PHASE AND SOLUTION
PHASE SCREENING

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.116

Sir:

This is in response to an Office Action dated May 5, 2003.

IN THE CLAIMS:

Cancel claims 12-16 and add claims 17-21

17. (new) Compounds comprising structures of formula II or of formula III

A-B-D-C-D' - (Formula II)

A-B-D- and -D'-C (Formula III)

wherein

A is selected from the group consisting of functionalized polystyrene based resins, polyacrylamide based polymers, polystyrene/polydimethylacrylamide composites, PEGA resins, polystyrene-polyoxyethylene based supports, polystyrene/divinylbenzene-PEG graft copolymers, PEG-polystyrene graft polymeric supports, glass surfaces, functionalized surfaces, materials grafted with functionalized surfaces, and polyethyleneglycol;

B is a linker allowing cleavage of fluorescent conjugates of formula II or of formula-III for liberation of the D and C containing fragments;

C is a compound selected from formula (I)

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